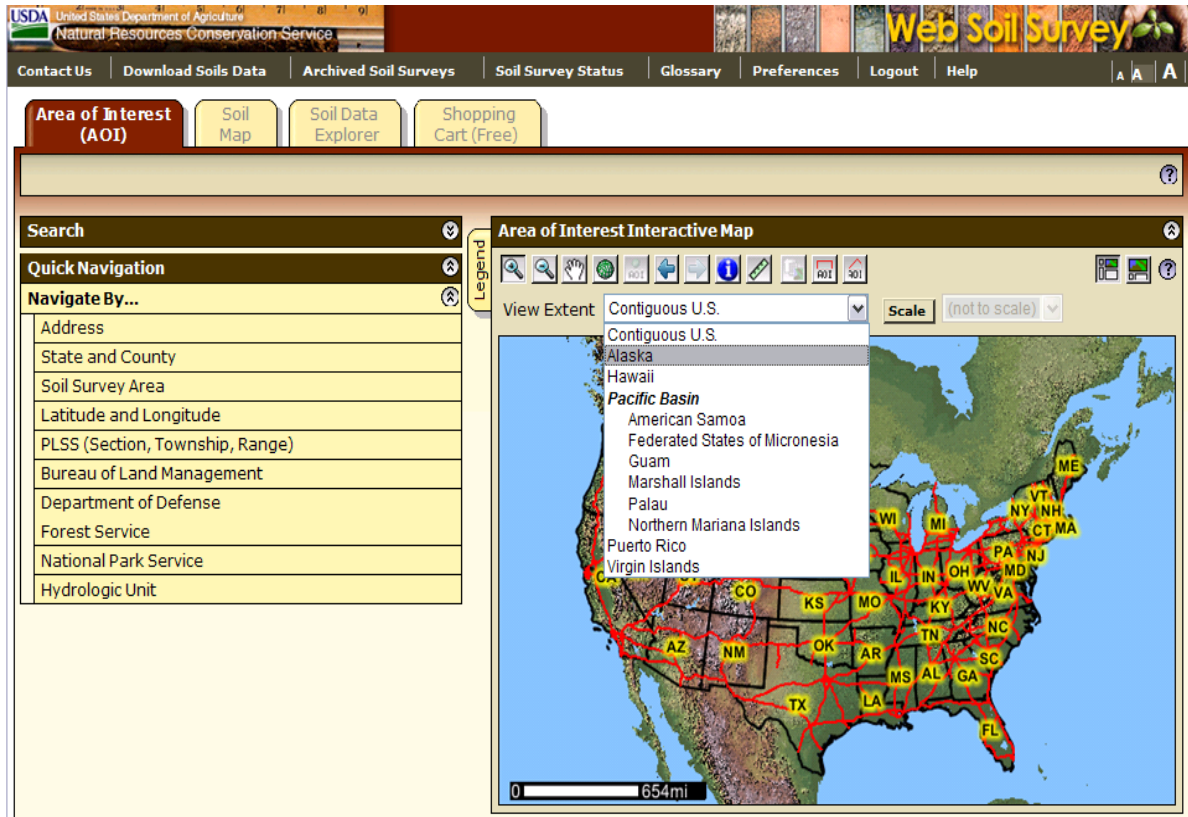
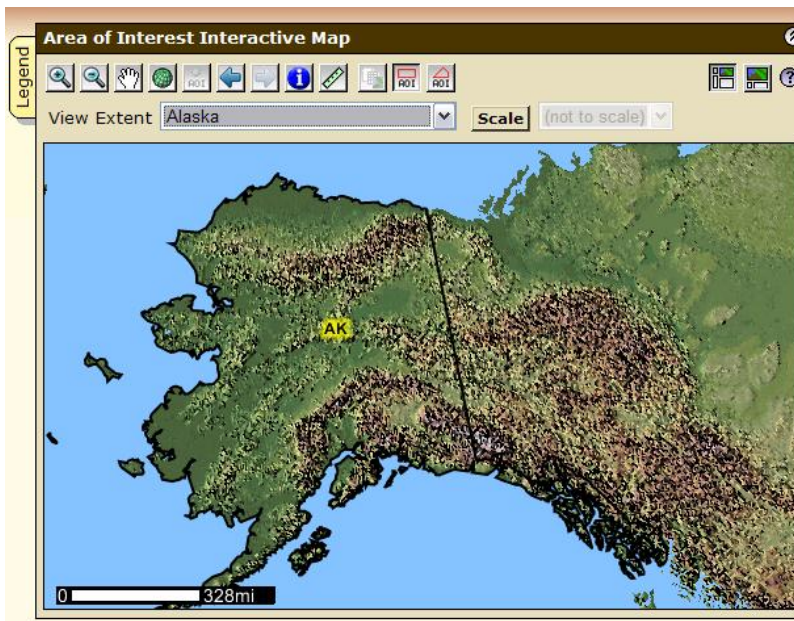


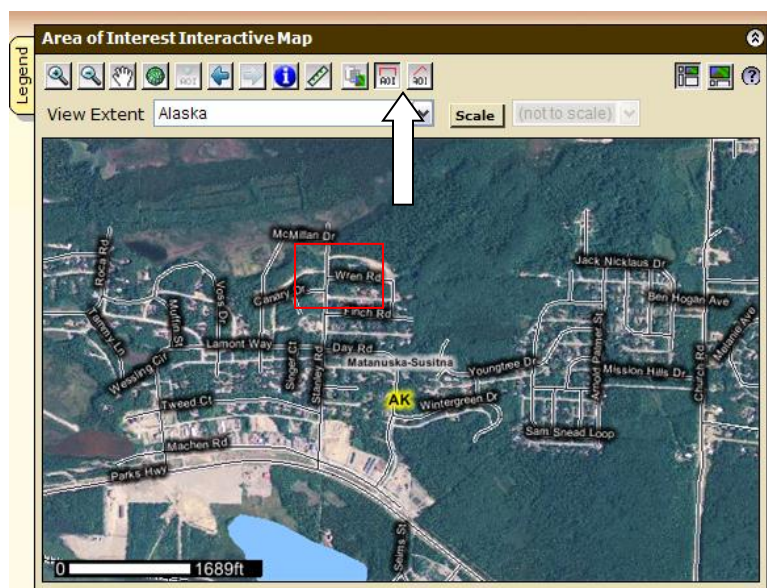
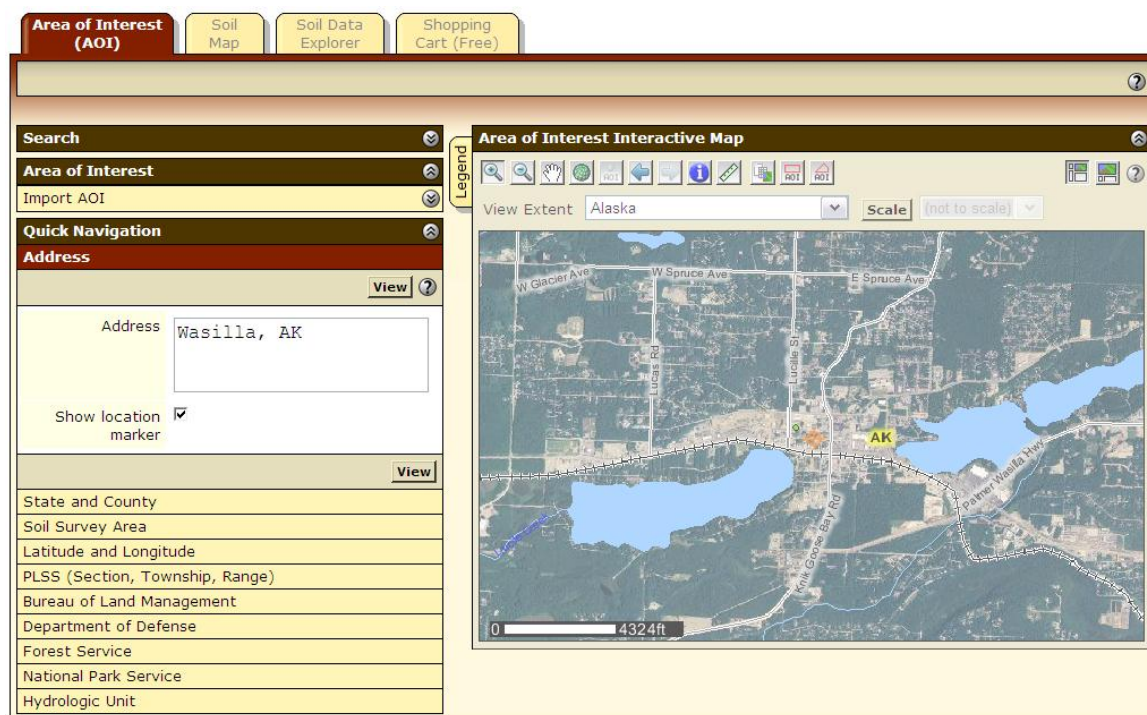
Natural Resources Conservation Services Website Soil Survey

<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>



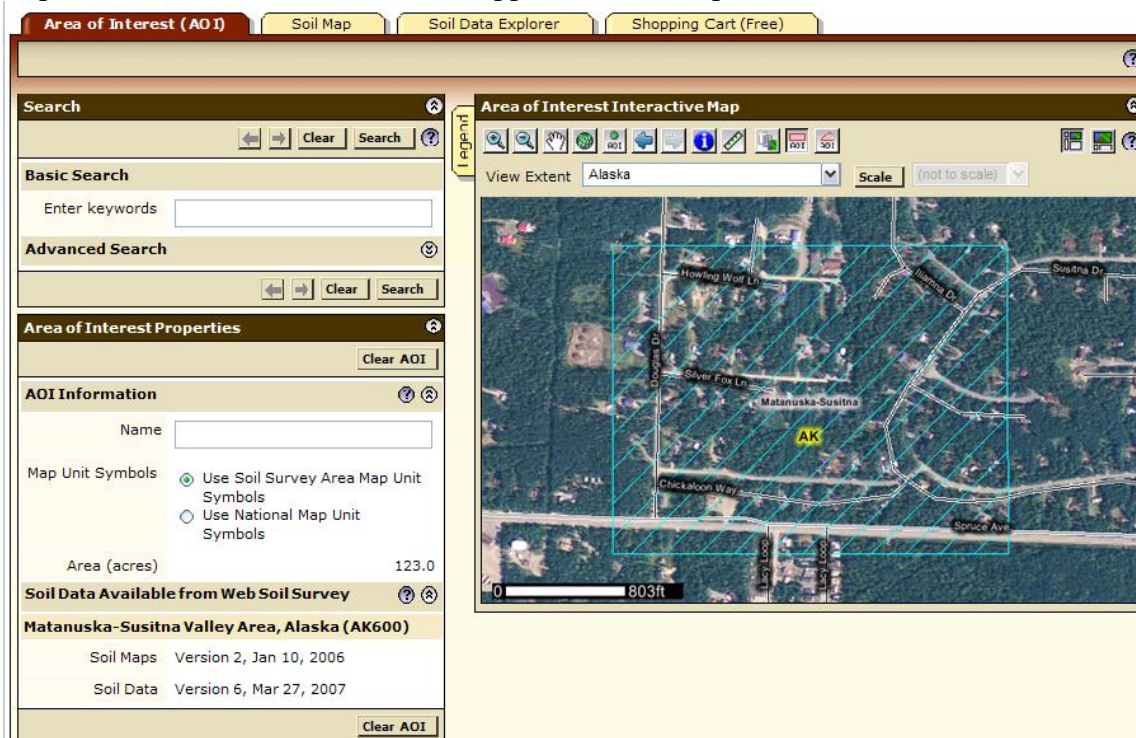
Step 1 – In the **Area of Interest Interactive Map** on the drop down **View Extent** menu, select **Alaska**.



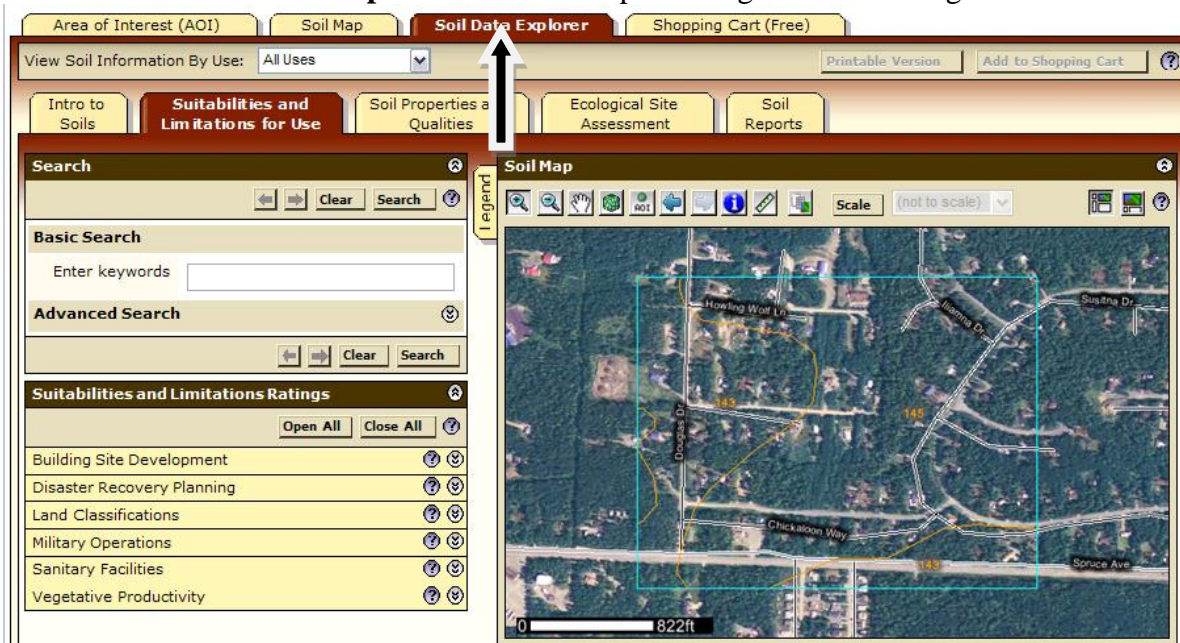


Step 2 - There are several ways to select an area of interest. One of the fastest is to select the **Address** option under the **Search Quick Navigation** area. When the area of interest shows on the map, select the **Define AOI** (area of interest) button and block in requested area.

Step 3 – The AOI is created and now appears on the map.



Next select the **Soil Data Explorer** tab. The map will re-generate showing the selected area.



Step 4 - To determine suitability and limitations rating for this land classification, select **Farmland Classification**.

The screenshot shows the 'Soil Data Explorer' web application. The top navigation bar includes 'Area of Interest (AOI)', 'Soil Map', 'Soil Data Explorer', and 'Shopping Cart (Free)'. Below this, a dropdown menu is set to 'All Uses'. The main navigation tabs are 'Intro to Soils', 'Suitabilities and Limitations for Use' (selected), 'Soil Properties and Qualities', 'Ecological Site Assessment', and 'Soil Reports'. The 'Suitabilities and Limitations Ratings' section is active, displaying a list of categories: Building Site Development, Disaster Recovery Planning, Land Classifications, Conservation Tree and Shrub Group, Ecological Site ID, Ecological Site Name, Farmland Classification (highlighted with a black arrow), Forage Suitability Group ID (Component Table), Hydric Rating by Map Unit, Irrigated Capability Class, Irrigated Capability Subclass, Nonirrigated Capability Class, Nonirrigated Capability Subclass, Soil Taxonomy Classification, Military Operations, Sanitary Facilities, and Vegetative Productivity. To the right, a 'Soil Map' panel shows an aerial view of a residential area with a blue rectangular selection box. A scale bar indicates 0 to 265 feet.

Next, select **View Rating**.

This screenshot shows the same 'Soil Data Explorer' interface, but with the 'View Rating' button selected under the 'Farmland Classification' section. The 'View Options' section is expanded, showing checkboxes for 'Map', 'Table', 'Description of Rating', and 'Rating Options'. The 'View Rating' button is highlighted with a black arrow. The 'Soil Map' panel on the right remains the same, showing the aerial view and the blue selection box.